

Specifications

Mixer	LO Power* (nom., dBm)	LO Frequency (GHz)	Harmonic	RF Frequency (GHz)	Conversion Loss (max., dB)
MI-3341	10	0.14 - 2.05	1st	0.1 - 2	9
MI-3342	10	2.04 - 18.05 2.015 - 8.85	1st 3rd	2 - 18 6 - 26.5	9 25
MI-3343	10	2.04 - 18.05 6.01 - 13.35	1st 3rd	2 - 18 18 - 40	13 24
MI-3344	10 4	13.3 - 17.03 8.85 - 13.35	2nd 3rd	26.5 - 34 26.5 - 40	20 32
MI-3345	10	11.01 - 16.68 8.26 - 12.51	3rd 4th	33 - 50	35 38
MI-3346	12	10.01 - 15.01	4th	40 - 60	40
MI-3347	10	12.51 - 18.76 10.01 - 15.01	4th 5th	50 - 75	35
MI-3348	12	12.01 - 18.01	5th	60 - 90	40
MI-3351	7	12.50 - 18.34	6th	75 - 110	40

*LO power is specified at the input to the mixer. The LO source must be adjusted to provide these power levels at the mixer.

Physical Dimensions

Mixer	Length (in)	Width (in)	Height (in)	Weight (Oz)
MI-3341	4.75	3.00	1.92	13
MI-3342	5.75	4.00	1.55	17
MI-3343	5.75	4.00	1.55	17
MI-3344	2.47	1.0	1.875	3.5
MI-3345	2.47	1.25	1.875	3.5
MI-3346	2.47	1.25	1.875	3.5
MI-3347	2.47	1.0	1.375	3.5
MI-3348	2.47	1.0	1.375	3.5
MI-3351	2.47	1.0	1.375	3.5

Specifications subject to change without notice.

The export of the equipment or components thereof, described herein, or export of the technical data associated with such items, may require the advance approval of the U.S. Government.



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